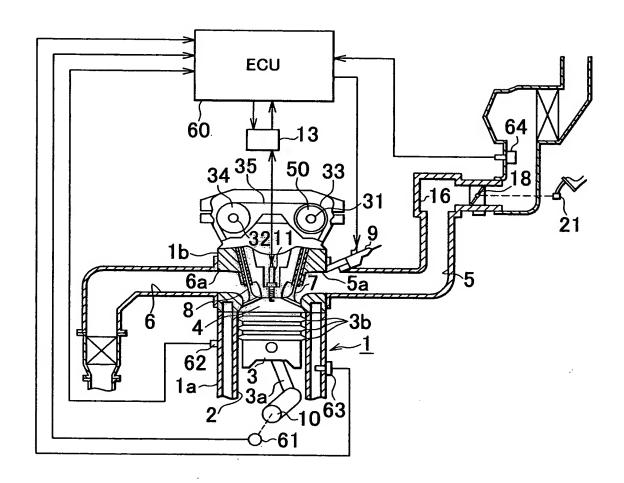
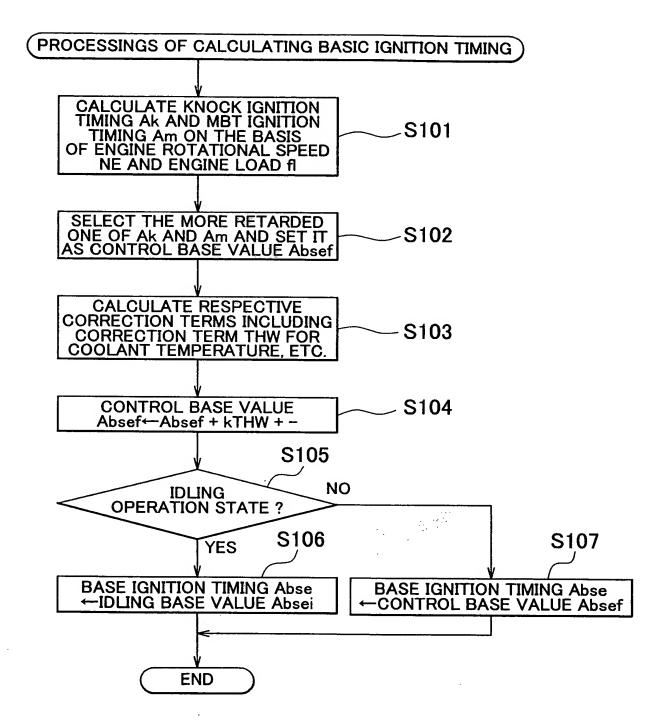
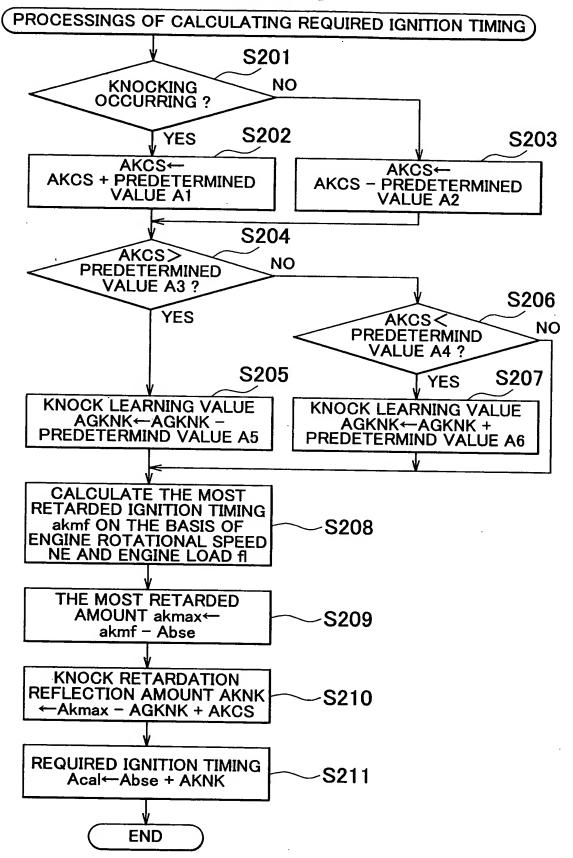
F I G. 1



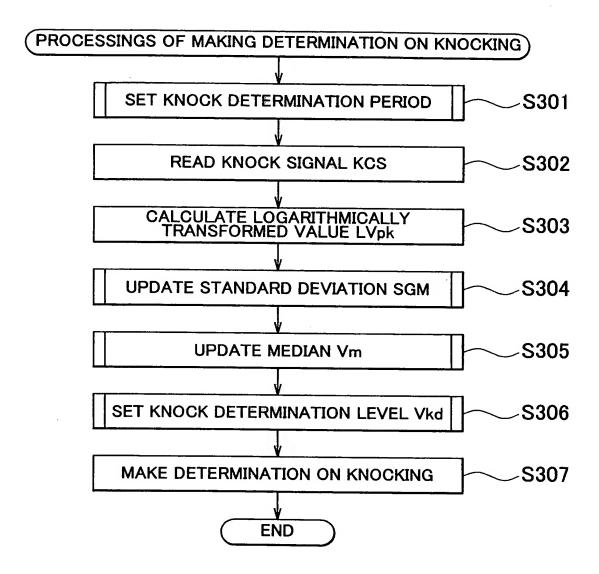
F I G. 2



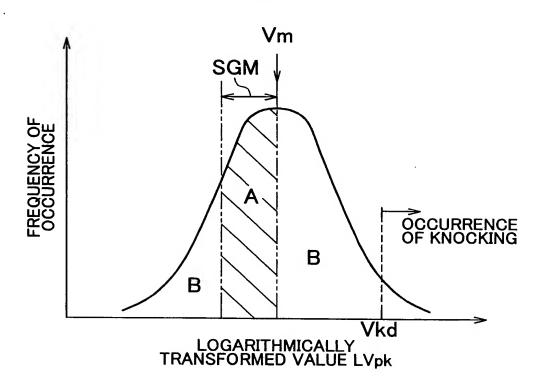
F I G. 3



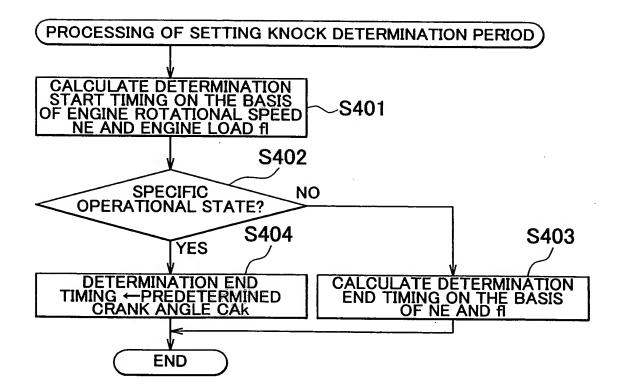
F I G. 4

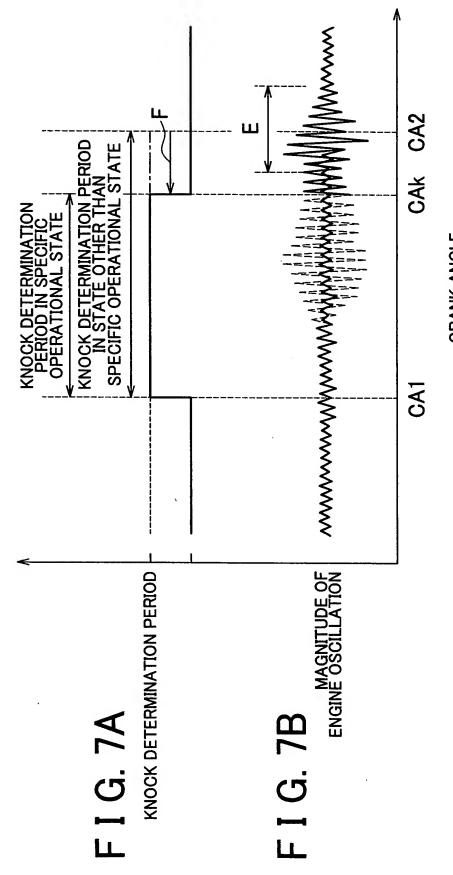


F I G. 5



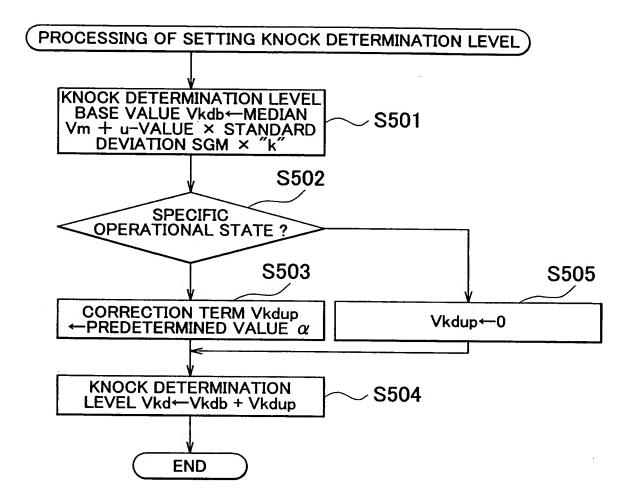
F I G. 6





**CRANK ANGLE** 

F I G. 8



F I G. 9D F I G. 9C F I G. 9B F I G. 9A